

*Stated Meeting, Sept. 17.*

Present, thirteen members.

Judge KANE, Vice-President, in the Chair.

Letters were read:—

From the Geological Society of London, dated Somerset House, 6th Nov. 1851, returning thanks for No. 46 of the Proceedings of this Society:—

From the Lyceum of Natural History, dated New York, Sept. 8, 1852, acknowledging the receipt of the Society's Transactions, Vol. X. Part 2: and—

From Count Joseph Telsky, dated Pesth, 4th May, 1852, announcing the transmission of a donation to the Society.

The following donations were announced:—

FOR THE LIBRARY.

Historische en Letterkundige Verhandelingen van de Hollandsche Maatschappij der Wetenschappen te Haarlem. Eerste Deel. Haarlem, 1851. 4to.—*From the Holland Society of Sciences at Haarlem.*

Proceedings of the American Association for the Advancement of Science. Sixth Meeting, held at Albany, N. Y. August, 1851. Washington. 8vo.—*From the Association.*

Journal of the Franklin Institute. 3d Series. Vol. XXIV. No. 3. Sept. 1852. Philadelphia. 8vo.—*From the Institute.*

The African Repository. Vol. XXVIII. No. 9. Sept. 1852. Washington. 8vo.—*From the American Colonization Society.*

Description of the Skeleton of the Mastodon Giganteus of North America. By John C. Warren, M. D., &c. &c. Boston, 1852. 4to.—*From the Author.*

American Journal of Science and Arts. Vol. XIV. No. 41. Sept. 1852. New Haven. 8vo.—*From Profs. Silliman & Dana, Editors.*

Report of the Officers constituting the Light House Board, convened under instructions from the Secretary of the Treasury, to inquire into the condition of the Light House Establishment of the Uni-

- ted States, under the Act of March 3, 1851. Washington, 1852. 8vo.—*From the Hon. James Cooper, U. S. Senate.*
- Report of the Committee on Foreign Relations in the Senate of the United States, relative to fixing the initial point in the boundary line between the United States and Mexico. Washington, Aug. 20, 1852. 8vo.—*From Col. J. J. Abert, of United States Topographical Engineers.*
- Report of Prof. R. S. McCulloh, to the Secretary of the Treasury, upon refining Gold with Zinc:—And a Letter from Prof. McCulloh to the Secretary, in reply to the Report of the Director of the Mint. Washington, 1852. 8vo.—*From the Author.*
- Report of the Eastern Lunatic Asylum, in the City of Williamsburg, Virginia, 1851:—And Essays on Asylums for persons of unsound mind. By John M. Galt, M.D., Superintendent and Physician of the Eastern Lunatic Asylum, of Virginia. Richmond, 1850. 8vo.—*From the Author.*
- The Medical News and Library. Vol. X. No. 117. Sept. 1852. Philadelphia. 8vo.—*From Blanchard & Lea.*
- The Plough, the Loom and the Anvil. Vol. V. No. 3. Sept. 1852. N. Y. and Philadelphia. 8vo.—*From F. G. Skinner, Editor.*

The Committee to which was referred Dr. Wetherill's paper on a Chemical Examination of certain Minerals from the neighbourhood of Reading, Pennsylvania, reported, recommending its publication in the Transactions of the Society; which was ordered, and the Committee discharged.

Dr. Kane made some remarks on the Ice Drift of Baffin's Bay, showing that the Gulf stream enters the Arctic Ocean on the European side, and affects the climate of Nova Zembla; while another current, running along the coast of Greenland, enters Baffin's Bay, running north, and is supposed to terminate short of the Arctic circle.

Pending nominations for membership were read.